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DESCRIPTORS: *Block polymers, *Molecular isomerism,
Stereochemistry, Methyl radicals, Infrared spectro-
scopy, *Dichroism, Molecular structure,

Comparison of the dichroic ratios for the bands of
certain characteristic vibrations of the CH_2 and CHR
groups in stereospecific polymers of the type $(-\text{CH}-\text{CHR}-)_n$ enables definite conclusions to be drawn about
the type of stereoregularity. Simple results were ob-
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